

Applicant : John Bertin et al.  
Serial No. : 10/027,629  
Filed : December 20, 2001  
Page : 3

Attorney's Docket No.: 07334-341001 / MPI01-267CP1

**REMARKS**

Applicants hereby submit that the enclosures fulfill the requirements under 37 C.F.R. §1.821-1.825. The amendments in the specification merely insert the paper copy of the Sequence Listing and sequence identifiers in the specification. No new matter has been added.

Attached hereto is a marked-up version of the changes made to the specification by the current amendment.

Please apply any charges or credits to Deposit Account No. 06-1050, referencing attorney docket number 07334-341001.

Respectfully submitted,

Date: \_\_\_\_\_

*July 23, 2002*

*Jack Brennan*

\_\_\_\_\_  
Jack Brennan  
Reg. No. 47,443

Fish & Richardson P.C.  
225 Franklin Street  
Boston, Massachusetts 02110-2804  
Telephone: (617) 542-5070  
Facsimile: (617) 542-8906

**“Version With Markings to Show Changes Made”**

In the specification:

Paragraph beginning at page 14, line 3, has been amended as follows:

Figure 9A depicts an alignment of amino acids 1-82 of human PYRIN-1 (amino acid residues 1-82 of SEQ ID NO:5) with the pyrin domains of pyrin (SEQ ID NO:7), NBS-1 (amino acid residues 3-79 of SEQ ID NO:2), CARD-5 (SEQ ID NO:8), and CARD-7 (SEQ ID NO:9). A consensus pyrin domain sequence (SEQ ID NO:11) is shown above the alignment. Figure 9B depicts an alignment of amino acids 1-90 of human PYRIN-1 (amino acids 1-90 of SEQ ID NO:5 with the pyrin domains of pyrin (33% identity; SEQ ID NO:14), CARD-7 (24% identity; SEQ ID NO:15), ASC (25% identity; SEQ ID NO:16), NBS-1 (24% identity; amino acid residues 1-89 of SEQ ID NO:5), and POP-1 (28% identity; SEQ ID NO:17).